

**U.S. Department of Commerce
Patent and Trademark Office**

Atty. Docket No.
P24109

Application No.
10/657,272

OIP INFORM
 OCT 01 2004
 J6174
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INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Stephen PALM

Filing Date
September 9, 2003

Group
2631

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

[illegible]

EXAMINER

Dong P. Nguyen

DATE CONSIDERED

41/15/2004

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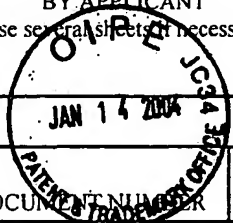
Sheet 1 of 4

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P24109		Serial No. 10/657,272			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Stephen PALM		Filing Date September 9, 2003			
				Group 2811					
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
DXN	5 4 9 3 6 0 9	02/20/96	DAVIS et al.	879	96	July 07, 1994			
DXN	6 0 0 2 7 2 2	12/14/99	WU	375	295	July 19, 1996			
DXN	4 6 7 9 2 2 7	07/07/87	HUGHES-HARTOGS	379	98	May 20, 1985			
DXN	5 4 7 9 4 4 7	12/26/95	CHOW et al.	375	260	May 03, 1993			
DXN	5 6 4 4 5 7 3	07/01/97	JACOBSEN	370	583	Jan. 20, 1995			
DXN	5 4 6 3 3 8 2	10/31/95	NIKAS et al.	340	825.44	Apr. 22, 1994			
DXN	5 3 7 7 1 8 8	12/27/94	SEKI	370	85.1	Sep. 15, 1993			
DXN	5 3 4 9 6 3 5	09/20/94	SCOTT	379	97	Nov. 19, 1992			
DXN	4 8 9 7 8 3 1	01/30/90	NEGI et al.	370	29	Feb. 29, 1988			
DXN	5 3 1 1 5 7 8	05/10/94	BREMER et al.	379	97	May 07, 1992			
DXN	6 2 0 5 2 0 8	03/20/01	DETLEFSEN et al.	379	93.05	Mar. 31, 1997			
DXN	6 1 4 1 3 5 4	10/31/00	NAKATSUGAWA	370	465	Dec. 08, 1997			
DXN	5 9 3 3 4 5 4	08/03/99	CIOFFI	375	260	Mar. 13, 1997			
DXN	5 6 3 3 8 9 0	05/27/97	AHMED	375	219	Feb. 24, 1994			
DXN	5 4 9 1 7 2 0	02/13/96	DAVIS et al.	375	222	May 21, 1992			
DXN	5 3 7 1 5 3 4	12/06/94	DAGDEVIREN et al.	348	14	July 23, 1992			
DXN	5 1 4 4 6 5 1	09/01/92	COOPER	379	98	Nov. 19, 1990			
DXN	4 9 5 3 2 1 0	08/28/90	MCGLYNN et al.	380	48	Feb. 22, 1990			
DXN	5 8 2 6 1 9 8	10/20/98	BERGINS et al.	455	557	July 07, 1997			
DXN	6 0 4 4 1 0 7	05/28/00	GATHERER et al.	375	222	Nov. 13, 1996			
DXN	5 4 0 0 3 2 2	03/21/95	HUNT et al.	370	19	Aug. 20, 1992			
DXN	5 8 0 5 6 6 9	09/08/98	BINGEL et al.	379	28	Jan. 15, 1997			
DXN	5 9 0 3 6 0 8	05/11/99	CHUN	375	260	July 24, 1997			
DXN	5 9 1 0 9 7 0	06/08/99	LU	375	377	Oct. 31, 1998			
DXN	5 6 6 8 8 5 7	09/16/97	McHALE	379	93.07	Mar. 29, 1996			
DXN	5 7 8 1 6 1 7	07/14/98	McHALE et al.	379	93.14	Jan. 10, 1997			
DXN	5 8 5 2 6 5 5	12/22/98	McHALE et al.	379	93.14	Jan. 10, 1997			
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Dong P. Nguyen			11/15/2004						

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO							
<i>DXN</i>	9 8 / 1 0 5 4 5	03/12/98	W.I.P.O.	H04L	5/06	✓							
	0 9 7 4 2 0 2	01/26/00	E.P.O.										
<i>DXN</i>	0 8 2 0 1 6 8	01/21/98	E.P.O.	H04L	25/100	✓							
<i>DXN</i>	0 9 7 4 2 0 2	01/26/00	E.P.O.				✓						
<i>DXN</i>	9 9 / 3 5 7 5 6	07/15/99	W.I.P.O.	H04B	1/38	✓							
<i>DXN</i>	9 9 / 4 9 2 2 9		W.I.P.O.	F16 D	25/08	✓							
<i>DXN</i>	6 - 9 7 9 8 0	04/08/94	JAPAN				✓						
<i>DXN</i>	1 0 - 7 5 2 7 9	03/17/98	JAPAN				✓						
<i>DXN</i>	2 0 2 7 2 3 0	04/18/95	CANADA	H04L	5/14	✓							
	2 1 1 1 5 4 3	06/18/94	CANADA	H04L	5/14	✓							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<i>DXN</i>	1	English Language Abstract of JP 6-97980.
<i>DXN</i>	2	English Language Abstract of JP 10-75279.
<i>DXN</i>	3	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.
<i>DXN</i>	4	An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L'Onde Electrique, vol. 53, no. 2 (February, 1973).

EXAMINER <i>Dong X. Nguyen</i>	DATE CONSIDERED <i>11/15/2004</i>
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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DRN	1	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.
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DPN	5 4 9 3 6 0 9	02/20/96	DAVIS et al.	379	96	July 07, 1994
DPN	5 7 1 5 2 7 7	02/03/98	GOODSON et al.	375	222	July 28, 1995
DPN	6 4 6 6 5 8 6	10/2002	DARVEAU	370	406	Mar. 31, 1998
DPN	6 4 3 8 2 2 6	08/2002	GUENTHER et al.	379	413.04	Oct 06, 1997
DPN	5 9 7 0 0 8 8	10/1999	CHEN	375	222	Oct. 31, 1996
DPN	6 3 0 7 8 3 6	10/2001	JONES et al.	370	230	Dec. 10, 1997
DPN	6 2 9 8 0 6 5	10/2001	DOMBKOWSKI et al.	370	420	Aug. 29, 1997
DPN	6 2 6 3 0 1 6	07/2001	BELLENGER et al.	375	222	Feb. 04, 1998
DPN	6 0 8 1 5 1 7	06/2000	LIU et al.	370	352	Sep. 22, 1997

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
0 8 2 0 1 6 8	01/21/98	E.P.O.	H04L	27/00	✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DPN	1	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.
DPN	2	An article by K. KRECHMER at pages 63,64 and 66 of Data Communications, McGraw Hill, NY, vol. 23, no. 2 (January 21, 1994).

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8/18/04

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Sheet 1 of 1

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	5 4 6 3 3 8 2	10/31/95	NIKAS et al	340	825.44	Apr. 22, 1996
	5 3 7 7 1 8 8	12/27/94	SEKI	370	85.1	Dec. 15, 1993
	5 1 6 3 1 3 1	11/10/92	ROW et al	395	200	Dec. 08, 1989
	5 4 7 9 4 4 7	12/26/95	CIOFFI et al	375	260	Mar. 03, 1996
	4 6 7 9 2 2 7	07/07/87	HUGHES-HARTOGS	379	98	May 20, 1985
Don	5 4 9 3 6 0 9	02/20/96	DAVIS et al	379	90	July 07, 1996

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
Don	0 9 7 4 2 0 2	01/26/00	E.P.O	H04B	1/38	✓
Don	0 8 2 0 1 6 8	01/21/98	E.P.O	H04L	27/00	✓
Don	9 8 1 1 0 5 4 5	03/12/98	W.I.P.O	H04L	5/06	✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Don	1	"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996.
Don	2	An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?."
Don	3	An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L'Onde Electrique, Vol. 53, No. 2 (February, 1973).
Don	4	An article by H. OHBA et al., entitled "End-to-End Protocol Based on CCITT X.25 and Its Implementation", published at pages 281-287 of Evolutions in Computer Communications, Kyoto September 26-29, 1978, International Conference On Computer Communication, Tokyo, Japan, Vol. CONF. 4, September 1978.

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